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Docket No. 595-001

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application

Foroozan Ghassemi

Serial No. To be assigned

Filed: Concurrently herewith

METHOD AND APPARATUS FOR ELECTRICAL

POWER MEASUREMENT (As Amended)

6 # Rse a mett a 10/30/00 DBm

## PRELIMINARY AMENDMENT

Commissioner of Patents and Trademarks Washington, DC 20231

Dear Sir:

Prior to substantive examination, please enter the following amendments:

In the Claims

Please cancel Claims 1-61 and replace with new Claims 62-128 as follows:

62. A method of measuring the value of an electrical power parameter, such as Apparent

Power or Power Factor, of an electrical power signal, the method comprising:

calculating a first instantaneous power component as the product of an